

1 **IN THE DRAWINGS**

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3 The enclosed drawing sheet is intended to replace the original sheet of Figure 3. In
4 Figure 3, applicant corrects a typo in the part number of the I/O addresses as shown in
5 the enclosed mark up of Figure 3. Figure 6 and paragraph 0026 of the published
6 specification support the I/O addresses should be part number 91.

REMARKS

This is an amendment in response to the Office action dated March 17, 2006. Applicant amends the abstract, Figure 3, the specification, claims 1, 3-4, 11-12 and 14, cancels claims 2, 7, and 13, and adds new claims 15-22. Claims 1, 3-6, 8-12, and 14-22 are presented for examination. Applicant requests reexamination and reconsideration of the application.

In paragraph nos. 1-2 of the Office action, the Examiner rejects claim 1, 5, 6, 10-12 and 14 under 35 USC 103(a) as being unpatentable over US Patent No. 6,452,514 B1 to Philipp in view of US Patent No. 6,861,961 B2 to Sandbach et al.

In paragraph nos. 3-4 of the Office action, the Examiner states claims 2-4, 7-9, and 13 are objected to as being dependent on rejected base claims (i.e., claims 1 and 11), but would be allowable if rewritten in independent form.

Applicant addresses the Office action by adopting the Examiner's suggestions in paragraph nos. 3-4 as follows:

Claim 1 is amended to include all of the limitations of allowable claim 2

Claim 2 is canceled since it is duplicative with amended claim 1

Claims 3-6 depend on allowable claim 1

Claim 7 is canceled since it depends on canceled claim 2

Claims 8-10 depend on allowable claim 1

Claim 11 is amended to include the limitations of allowable claim 13

Claim 12 depends on allowable claim 11

Claim 13 is canceled since it is duplicative with amended claim 11

Claim 14 depends on allowable claim 11

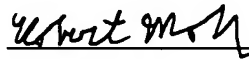
Claim 15 is a new claim that includes the limitations of allowable claim 3

1 Claims 16-22 are new claims that depend on allowable claim 15

2 In view of the above, applicant submits the application is condition for allowance.

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4 Please email reply if you have any question, comment, or it will expedite prosecution.

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8 Respectfully Submitted,

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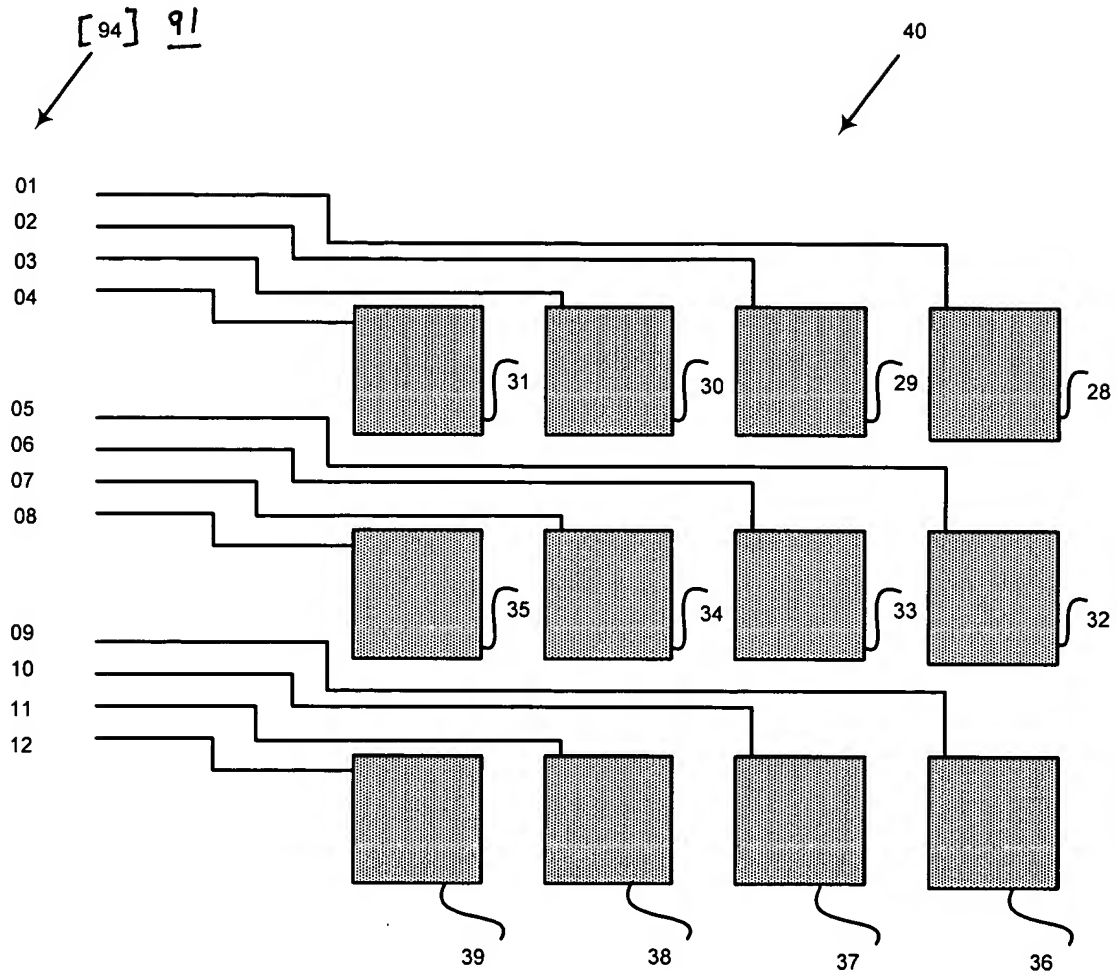


FIGURE 3